

Construction in Photos

April 18-29, 2016

Water Resource Recovery Department Village of Ashville Ashville's Water Resource Recovery Facility Part A

Presentation Available on Line at:

www.ashvilleohio.gov



Ashville's WRRF Project



Vision Statement

- Remembering our rural heritage, Ashville will be a vibrant and friendly community, offering an enhanced quality of life achieved through planning, progress and collaboration.

It will be a welcoming place where people want to live and businesses prosper.

Ashville's WRRF Project



Construction in Photos



- April 18, 2016
- Subcontractor installing and setting in concrete the posts along the permanent North Fence Line.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 18, 2016
- Erosion Runners installing the silt fence, this view is along the temporary South Fence Line.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 19, 2016
- South Central Power will provide electric service from the power pole to the meter box and disconnect installed on the temporary electric service rack located at the intersection of the access drive and the plant site drive.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 19, 2016
- Peterson Construction continuing to stockpile soil to be used in the construction of the future privacy berm along the South temporary fence line.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 19, 2016
- UV/Post Air tank coordinates surveyed and marked out for excavation to begin.
- The rebar to be used for the structure base can be seen in background.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 21, 2016
- This is the stockpiled soil to be used in the construction of the future privacy berm. This view is looking East along the south temporary fence line.
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- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

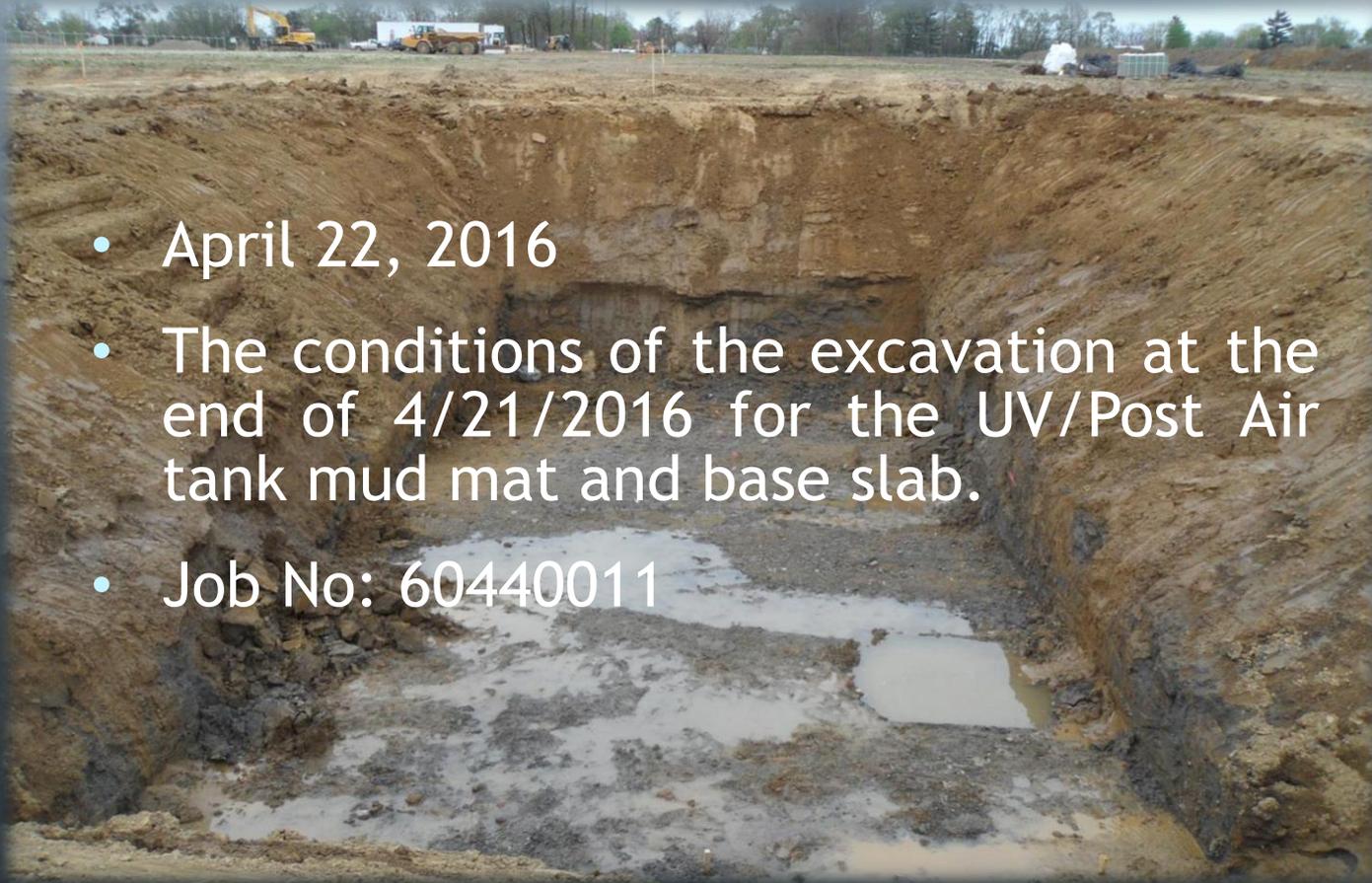


- April 21, 2016
- Stockpiled topsoil, #304 and #57 stone to be used on the job site. The topsoil had previously been stripped from the area where the Aerobic Digesters and UV/Post Air tanks will be constructed. This view is looking west along the North fence line.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 22, 2016
- The conditions of the excavation at the end of 4/21/2016 for the UV/Post Air tank mud mat and base slab.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

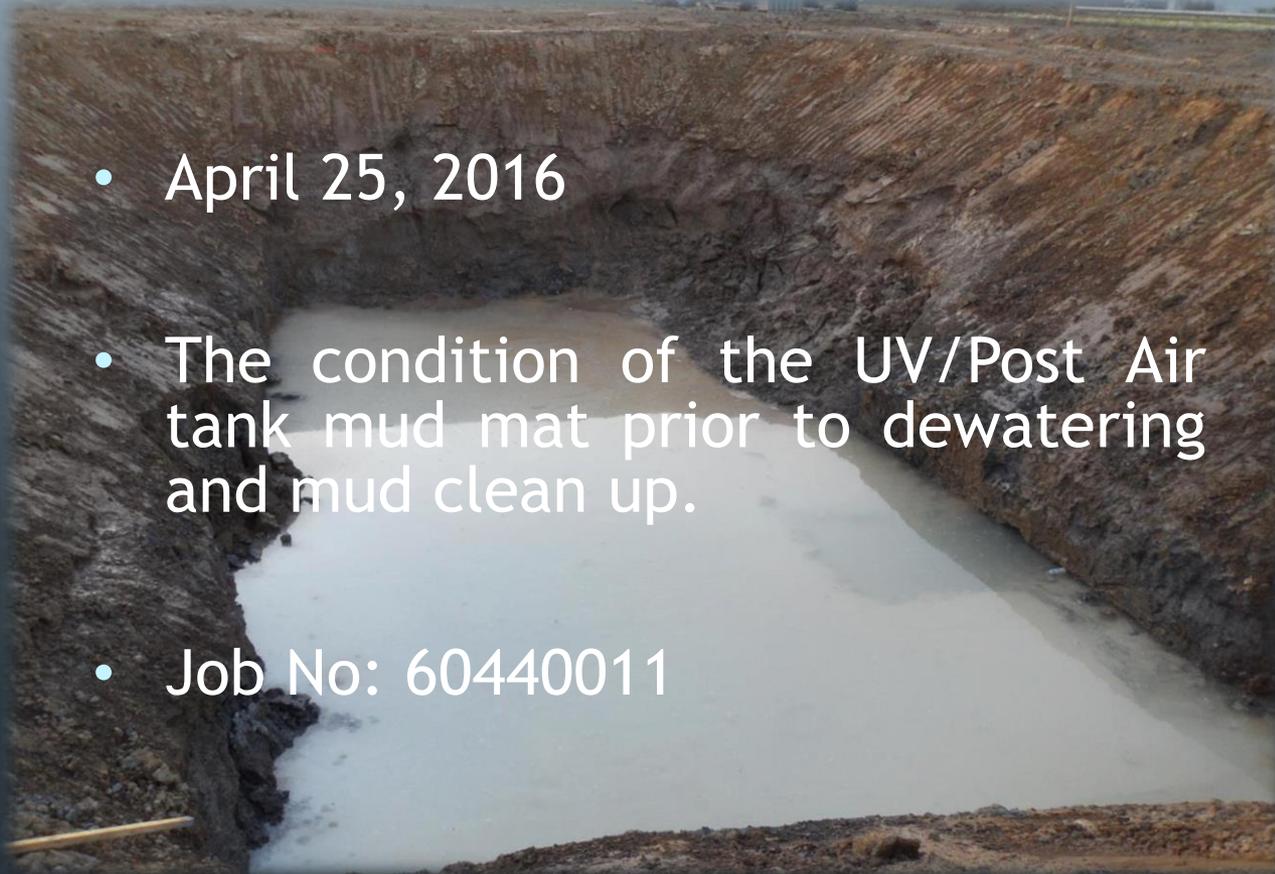


- April 22, 2016
- Installation of the Post Air tank 3 inch 2500 psi concrete mud mat.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

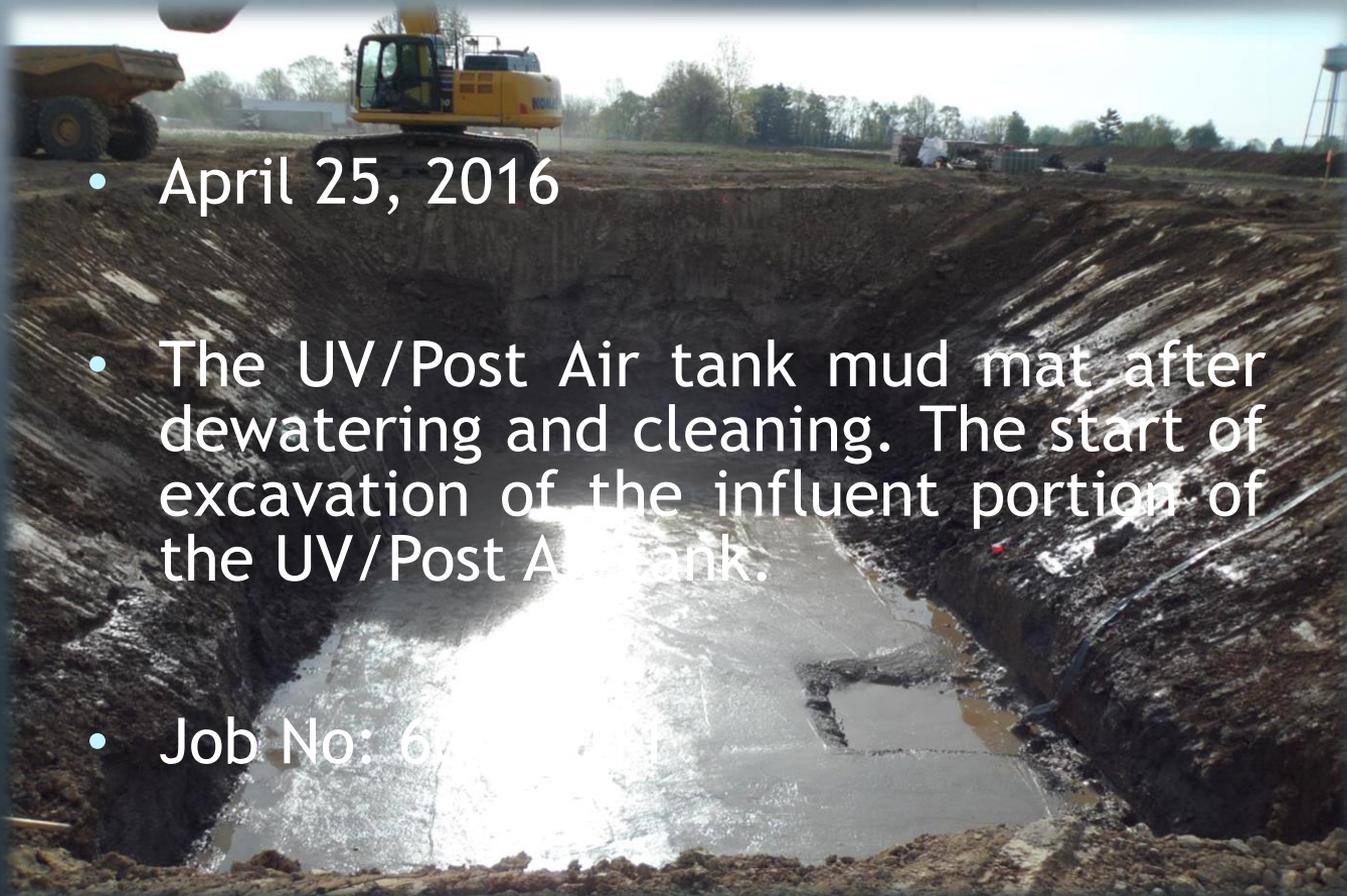


- April 25, 2016
- The condition of the UV/Post Air tank mud mat prior to dewatering and mud clean up.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 25, 2016
- The UV/Post Air tank mud mat after dewatering and cleaning. The start of excavation of the influent portion of the UV/Post Air tank.
- Job No: 6750001

Ashville's WRRF Project



Construction in Photos



- April 25, 2016
- The UV/Post Air tank mud mat after dewatering and cleaning. The start of excavation of the influent portion of the UV/Post Air tank.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

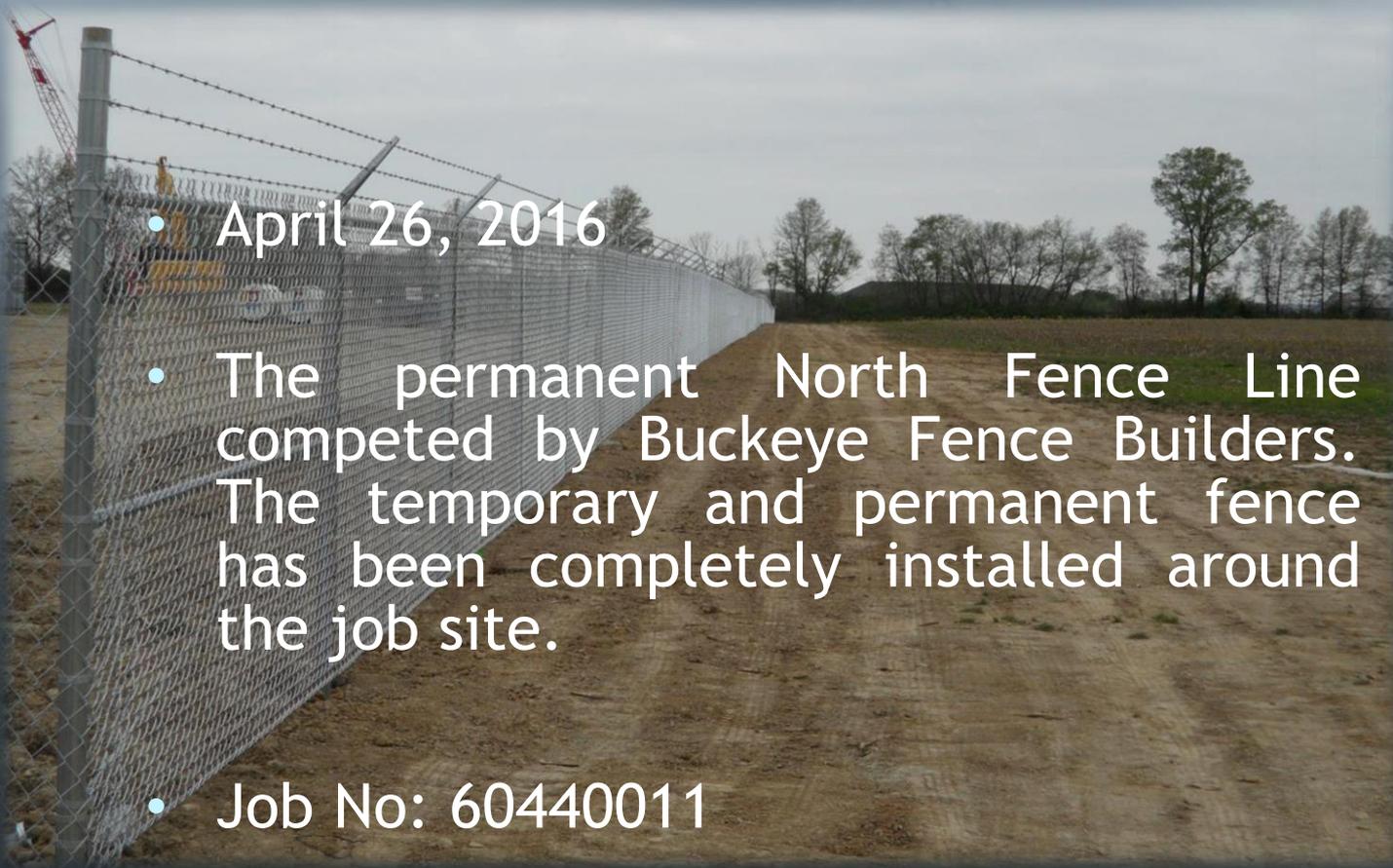


- April 25, 2016
- 80-ton Crawler Crane assembled and setup.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 26, 2016
- The permanent North Fence Line competed by Buckeye Fence Builders. The temporary and permanent fence has been completely installed around the job site.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 26, 2016
- The start of the rebar installation for the Post Air tank base slab. The excavation to the east of the post air base slab is the Influent section of the UV/Post Air tank.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

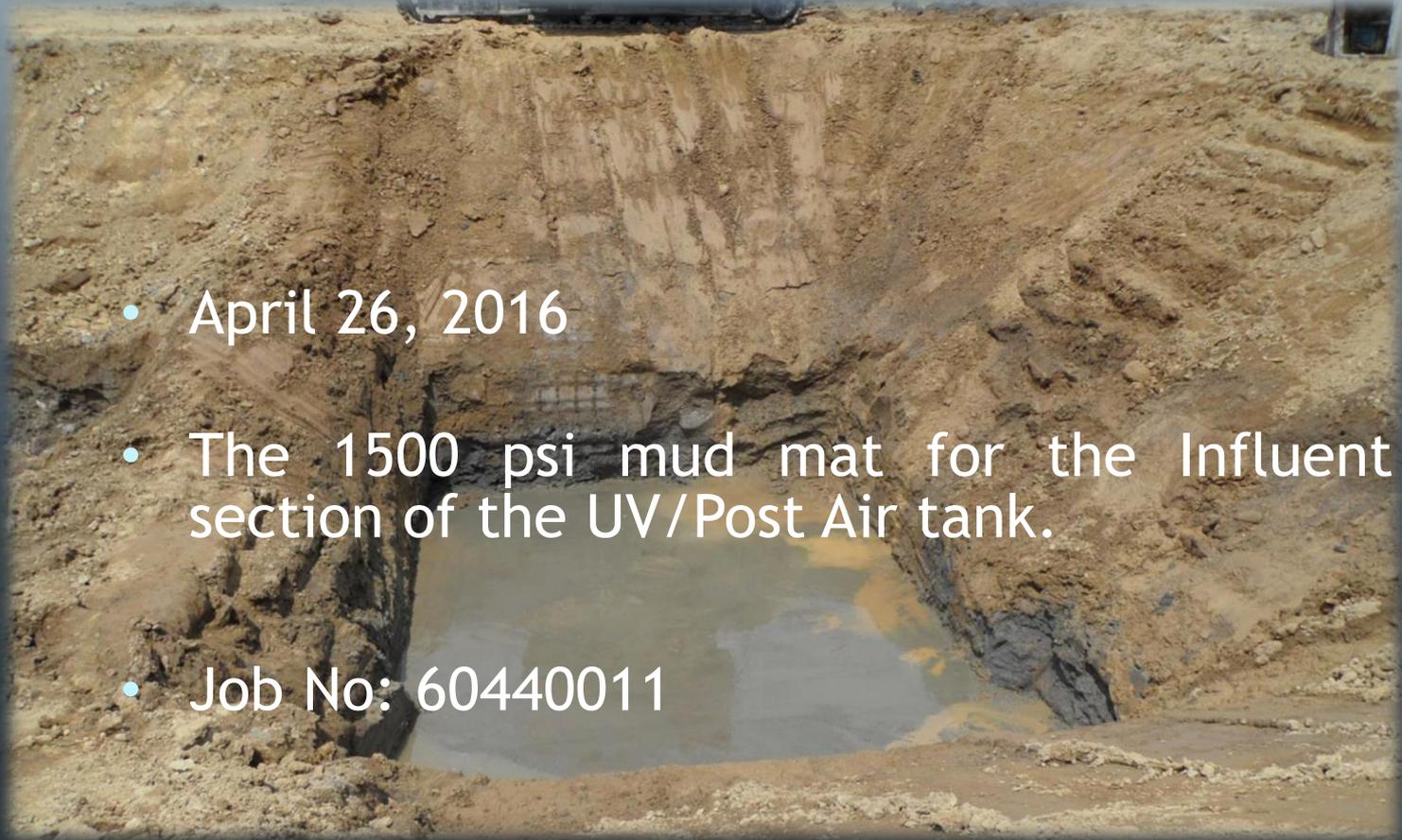


- April 26, 2016
- Excavation continues on the Influent section of the UV/Post Air tank.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 26, 2016
- The 1500 psi mud mat for the Influent section of the UV/Post Air tank.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 26, 2016
- The Post Air tank base slab rebar installation in progress.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 27, 2016
- The start of excavation for the Aerobic Digesters.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

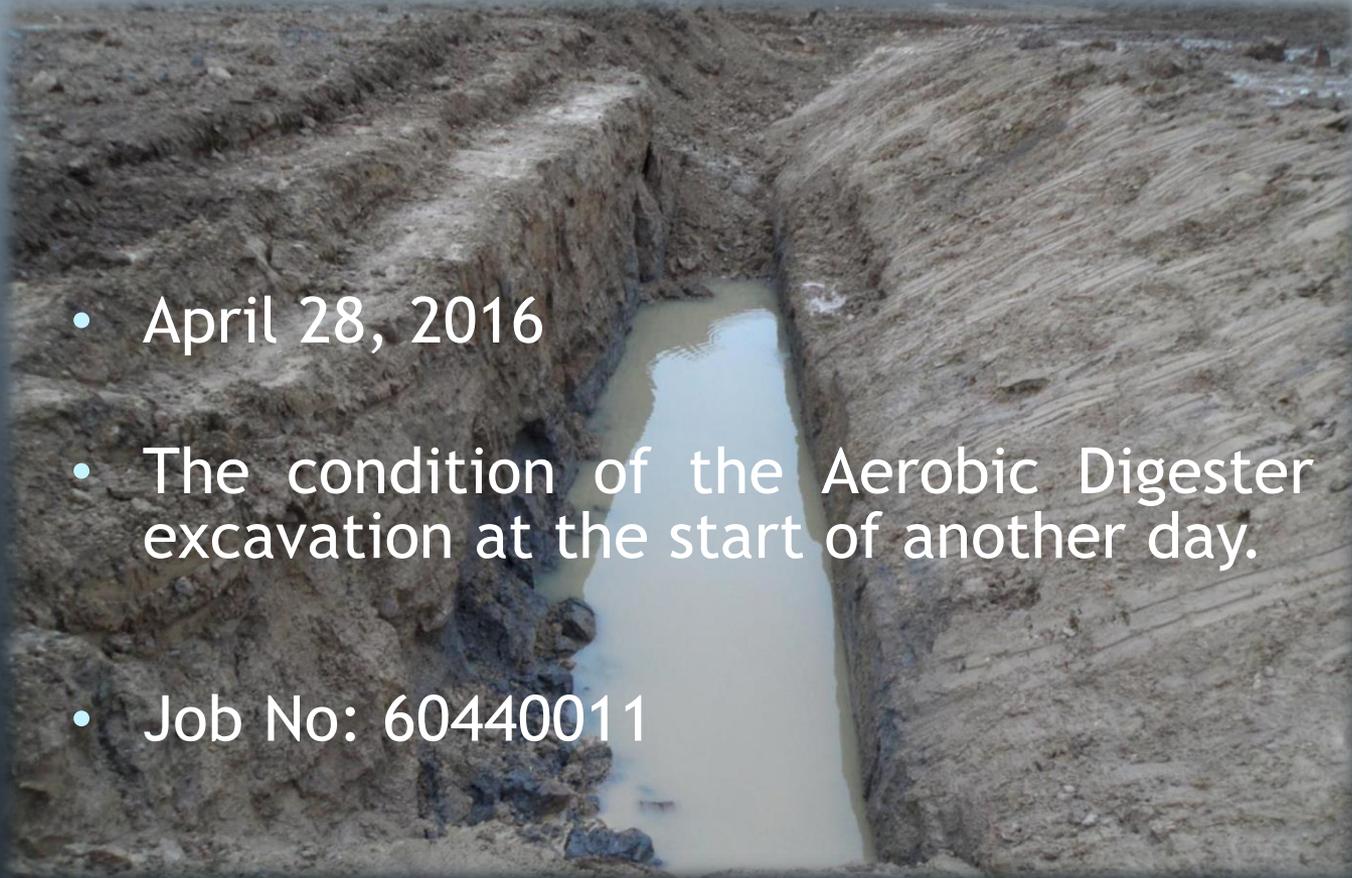


- April 27, 2016
- The start of installation of the base slab rebar for the Influent section of the UV/Post Air tank
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 28, 2016
- The condition of the Aerobic Digester excavation at the start of another day.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 28, 2016
- The Post Air tank base slab rebar ready for the concrete pour.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 28, 2016
- Progress was made on the excavation for the Aerobic Digester mud mat and base slab.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 28, 2016
- The Post Air tank base slab concrete pour required 54 cubic yards of 4500 psi concrete.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 29, 2016
- The UV/Post Air tank influent section base slab forms and rebar ready for the concrete pour.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 29, 2016
- Completed base slab concrete pour for the UV/Post Air tank influent section.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 29, 2016
- Excavation continues on the Aerobic Digester tank.
- Job No: 60440011

Ashville's Water Resource Recover Facility Project Planning Timeline 2015 - 17



3½ Year or 42 Months

WRRF Plan Implementation

- a. 9 months submit detailed design plan (s) and a complete and approvable Permit to Install (PTI) application for the new WWTP, an application for an NPDES permit, and an anti-degradation addendum
 - Correct any deficiencies within 30 days of notification by letter from Ohio EPA
- b. 16 months commence construction of the new WWTP in accordance with the approved PTI
 - Within 7 days of commencing construction notify the CDO
- c. 40 months of the effective date of these Orders, Respondent shall complete construction of the new WWTP in accordance with the approved PTI;
 - Within 7 days of completing construction notify the CDO
- b. 60 days of completion of construction of the new WWTP, the WWTP shall attain operational level and shall meet the final effluent limitations in Respondent's NPDES permit;
 - Within 7 days of attain operational level and meet final effluent limitations notify the CDO

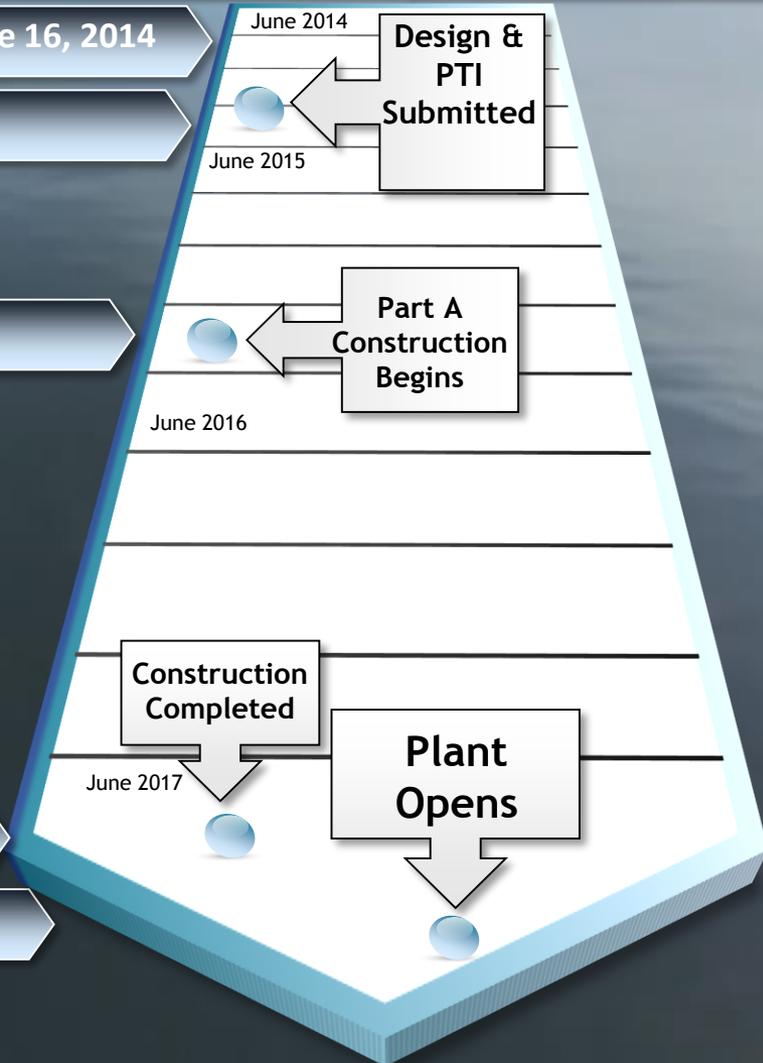
Timeline Begins June 16, 2014

March 4, 2015

March 21, 2016

Sep 16, 2017

Nov 15, 2017





Next Step Part B

THANK YOU

ASHVILLE 
Vision Statement